Data Sheet



Coaxial Cable Connector 11_SMA-50-4-77/133_N

Description

Straight cable plug

Interface standards
IEC 60169-15 MIL-STD-348A/310 CECC 22110



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2 GHz} \\ \end{array}$

 Frequency range
 DC to 2 GHz
 2 to 4 GHz
 4 to 6 GHz

 Return loss
 32 dB
 30 dB
 27 dB

Mechanical Data

Centre contact plugged
Outer contact crimped
Weight 0.015 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00238312
Catalogue drawing DOU-00238312
Assembly instruction DOC-0000416855

Ordering Information

Single package 11_SMA-50-4-77/133_NE

Additional Information

Suitable cables SPUMA_240, SPUMA_240-FR-01

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.